

U.S. PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use as many sheets as necessary)

Application No.	09/886,659
Filing Date	June 21, 2001
First Named Inventor	BROWN, David A.
Art Unit	2448
Examiner Name	SHINGLES, Kristie D.
Attorney Docket No.	42923/905

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
/KS/	AA	US- 7,715,385	5/11/2010	Brown, David A.	
	AB	US- 7,423,981	9/9/2008	Brown, David A.	
	AC	US- 7,106,732	9/12/2006	Brown, David A.	
	AD	US- 6,956,858 B2	10/18/2005	Hariguchi et al.	
	AE	US- 6,839,825	1/4/2005	Brown, David A.	
	AF	US- 6,917,954	7/12/2005	Ahmad et al.	
	AG	US- 6,744,775 B1	6/1/2004	Beshai et al.	
	AH	US- 6,687,247 B1	2/3/2004	Wilford et al.	
	AI	US- 6,658,482 B1	12/2/2003	Chen et al.	
	AJ	US- 6,570,866 B1	5/27/2003	Murase et al.	
	AK	US- 6,563,823 B1	5/13/2003	Przygienda et al.	
	AL	US- 6,539,369	3/25/2003	Brown, David A.	
	AM	US- 6,526,055 B1	2/25/2003	Perlman et al.	
	AN	US- 6,512,766 B2	1/28/2003	Wilford, Bruce A.	
	AO	US- 6,490,592	12/2/2002	St. Denis et al.	
	AP	US- 6,452,908	9/17/2002	Yamada et al.	
	AQ	US- 2002/0080798	6/27/2002	Hariguchi et al.	
	AR	US- 6,385,649 B1	5/7/2002	Draves et al.	
	AS	US- 6,338,079 B1	1/8/2002	Kanamori et al.	
	AT	US- 2001-0042130	11/15/2001	Brown, David A.	
	AU	US- 6,247,014 B1	6/12/2001	Ladwig et al.	
	AV	US- 6,189,143 B1	2/13/2001	Simonyi, Charles	
	AW	US- 6,141,655	10/31/2000	Johnson et al.	
	AX	US- 6,034,958 A	3/7/2000	Wickland, Goran	
	AY	US- 5,787,151	7/28/1998	Nakatsu et al.	
	AZ	US- 5,561,786	10/1/1996	Morse, Peter L.	
	BA	US- 5,384,568 A	1/24/1995	Gringerg et al.	
	BB	US- 4,450,525	5/22/1984	Demuth et al.	

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		Country Code ¹ Number ² Kind Code (if known)				
/KS/	BC	JP 2005-022297 A	1/27/2005	Danippon Printing Co. Ltd.		✓
/KS/	BD	JP 2001-517024	10/2/2001	Efficient Networking AB		
/KS/	BE	WO 01/10097 A2	02/08/2001	Cabletron Systems, Inc.		

EXAMINER SIGNATURE

/Kristie Shingles/

DATE CONSIDERED

12/18/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Enter Office that issued the document, by two-letter code (WIPO Std. ST.3). ²For Japanese patent documents, the year of the reign of the Emperor must precede the serial number of the document. ³Place a check mark here if English language translation is attached or "Abs." if English language abstract is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /KS/

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/KS/	BF	JP 2000-151691 A	5/30/2000	CSELT Spa (Cent Stud E Lab Telecomun)	ABS
/KS/	BG	WO 99/13619	03/18/1999	SICS Swedish Institute of Computer Science	
/KS/	BH	JP 10-257066	9/25/1998	Mitsubishi Electric Corp.	✓
/KS/	BI	JP 11-191781	7/13/1999	NEC Corp.	✓

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. For web pages and online documents, include author or site publisher (in CAPS), title of document, web page address (URL), date published (if known), "visited" date, pages.	T ³
/KS/	BJ	Gupta, P., et al., "Routing Lookups in Hardware at Memory Access Speeds," <i>INFOCOM '98, IEEE</i> , 8 pages.	✓
	BK	Ruiz-Sanchez, M.A., et al., "XP002901792 Survey and Taxonomy of IP Address Lookup Algorithms," <i>IEEE Network</i> , (March/April 2001), 16 pages.	
	BL	Hiraguchi, Network Routing Table, 6/30/2000, US Provisional Application 60/215,653, pp. 1-52, Figs. 1-23 and Appendixes 1-2, 93 pages.	
	BM	Office Action in JP Patent Application 2001-542955, mailed May 11, 2010, 5 pages.	✓
	BN	Yu, D. et al., "XP-001010965 Forwarding Engine for Fast Routing Lookups and Updates," <i>IEEE</i> , 1999	
	BO	Response to May 11, 2010 Office Action in JP Patent Application 2001-542955, dated August 22, 2010, 10 pages.	
	BP	Hayashi, Tsunemasa, et al., Table Search Engine for Telecommunications, <i>IEICE Technical Report</i> , Vol. 98, No. 572, pp. 65-72, 1999, 9 pages.	ABS
	BQ	International Search Report for PCT/CA2000/01442 mailed July 12, 2001, 5 pages.	
	BR	Written Opinion for PCT/CA2000/01442 mailed January 21, 2002, 2 pages.	
	BS	Reply to Written Opinion for PCT/CA2000/01442, dated March 14, 2002, 12 pages.	
	BT	International Preliminary Examination Report for PCT/CA2000/01442 mailed April 16, 2002, 6 pages.	
	BU	Notice of Allowance for US Application No. 09/733,627 mailed September 26, 2003, 6 pages.	
	BV	Office Action in U.S. Application No. 11/099,724 mailed February 3, 2009, 10 pages.	
	BW	Response to February 3, 2009 Office Action in U.S. Application No. 11/099,724, dated June 3, 2009, 12 pages.	
	BX	Final Rejection in U.S. Application No. 11/099,724 mailed September 1, 2009, 10 pages.	
	BY	Response to September 1, 2009 Final Rejection in U.S. Application No. 11/099,724, dated October 21, 2009, 10 pages.	
	BZ	Advisory Action for U.S. Application No. 11/099,724 mailed November 3, 2009, 3 pages	
	CA	Request for Continued Examination filed for Application No. 11/099,724, dated February 1, 2010, 2 pages.	
	CB	Office Action in U.S. Application No. 11/099,724 mailed February 22, 2010, 8 pages.	

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/KS/	CC	Examiner Summary Interview Record, U.S. Application No. 11/099,724, mailed April 15, 2010, 3 pages.	
	CD	Response to February 22, 2010 Office Action in U.S. Application No. 11/099,724, dated May 13, 2010, 9 pages.	
	CE	Notice of Allowance, Examiner's Amendment and Examiner's Interview Summary for U.S. Application No. 11/099,724, mailed June 22, 2010, 9 pages.	
	CF	Request for Continued Examination filed for Application No. 11/099,724, dated September 22, 2010, 12 pages.	
	CG	U.S. Patent Application No. 09/886,648 filed 6/21/2001	
	CH	U.S. Patent Application No. 11/099,724 filed 4/6/2005	
	CI	U.S. Patent Application No. 09/733,628 filed 12/8/2000	
	CJ	International Search Report for PCT/CA2000/01441 mailed July 12, 2001, 5 pages.	
	CK	Written Opinion for PCT/CA2000/01441, mailed January 21, 2002, 2 pages.	
	CL	Reply to Written Opinion for PCT/CA2000/01441; dated March 14, 2002, 13 pages.	
	CM	International Preliminary Examination Report for PCT/CA2000/01441 mailed April 15, 2002, 7 pages.	
	CN	International Search Report for PCT/CA2000/01444 mailed July 13, 2001, 4 pages.	
	CO	Written Opinion for PCT/CA2000/01444 mailed January 21, 2002, 2 pages.	
	CP	Reply to Written Opinion for PCT/CA2000/01444; dated March 21, 2002, 10 pages.	
	CQ	International Preliminary Examination Report for PCT/CA2000/01444 mailed April 23, 2002, 6 pages.	
	CR	International Search Report for PCT/CA2000/01443 mailed July 12, 2001, 4 pages.	
	CS	International Preliminary Examination Report for PCT/CA2000/01443 mailed January 21, 2002, 3 pages.	
	CT	International Search Report for PCT/CA2002/00786 mailed March 13, 2003, 5 pages.	
	CU	Written Opinion for PCT/CA2002/00786 mailed October 20, 2003, 3 pages.	
	CV	International Preliminary Examination Report for PCT/CA2002/000786, dated December 30, 2003, 6 pages.	
	CW	Notice of Allowance for U.S. Application No. 09/886,650 mailed December 3, 2004, 6 pages.	

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